

### **IN THE SPECIFICATION**

On page 12, please amend the following paragraph.

Any recalcitrant organic waste molecule of biological or synthetic origin can be processed and converted according to the present invention. In other words, any organic material that can be oxidized may be used to produce cellular products as described above. Such organic waste materials can include municipal solid waste, restaurant and/or other food waste, discarded cotton products, animal waste materials, sewage, petroleum refining wastes, chemical manufacturing wastes, old tires, proteinaceous wastes, carbohydrate-containing wastes, lipid-containing wastes, pesticides, and waste water. Further, the organic waste materials can include any complex organic compounds such as lignin and lignocellulosic materials, proteinaceous materials such as cheese whey, any carbohydrates, lipids, chitin and chitosan materials, food processing plant waste, gums such as ~~quar~~ guar gum, oat hull, barley, hay, corn stover, corn stillage, bagasse, paper pulp, paper sludge, softwood and hardwood residues, and the like.